V-3

CASE®

555
575
655
955
1155

Windrowers

How to put more profit

in your harvest

longest line in the field

We think you're going to find something a little different in this catalog. On just about every page there are illustrations of dairy or beef cattle. That in itself is not so revolutionary. But what is, is the fact that they serve as a constant reminder of the real end purpose of any hay harvesting machine. How well your livestock do — how they produce — is the determiner of profit for you. The windrowers you see in the following pages have been developed with that idea in mind. Machines that are tailored to the actual needs of livestock and dairy men. Machines that can help to put more profit in your harvest. The longest line of windrowers in the field for hay and grain. Case grain windrowers are shown in a different booklet; the hay windrowers are shown on these pages. Five different models designed specifically for hay. Two are pull-type and three are self-propelled.

Immediately above is the new 575 with 12-foot header. At the far left is the 555 with a 9-foot header. The giant 1155 in the center is the biggest of the family. In the picture below, the compact 655 is shown. On the opposite page is the draper-feed, multi-crop 955. The choice is yours because Case has made certain there is a choice. Happy harvesting to you!

CASE®
555

How to get the benefits of windrowing at low cost

Ready to quit beating up and down the field wasting time and money on old fashioned haying methods? Maybe you've just been waiting for a good practical reason to switch. You've got it with the new Case 555 windrower. The main reason is that the 555 puts you in the smart hay-making league with one-trip mowing - conditioning - windrowing. You slash haymaking time by two-thirds, work faster to beat the weather and cut costs all around. With a three-plow tractor, you already have the more expensive half of the team. Convinced about the savings, but what about the job it does? Well, consider this: the Case 9-foot 555 has a new header-frame design with flotation to get all the hay even on roughest ground. A simple drum-type reel with folding fingers sweeps crop directly to the conditioner. It never touches the ground. A full width conditioner cracks every stem for uniform curing and adjustable shields let you lay a wide swath or high fluffy windrows. Can you beat that with conventional equipment? Step up to the bright new look in windrowing. The Case 555.

CASE®
555

"When day is done"

You'll be able to look back and see long lines of precisely placed, fast-drying windrows of completely conditioned hay. Look over to the right and you'll see the reason for this exceptional hay-making efficiency. It's the simple, direct feed system. Notice the drum-type reel with its self-activating tines. These folding fingers reach out to straighten tangled or viney crops. The crop is cut with an 800 spm sickle with a heavy, built-for-hay drive. The harvest is then gently swept to the full-width conditioning rolls. This system reduces field losses and handles stemmy sudan cane or sorghum. At the bottom of the page is the conditioner. Really king-sized—110 inches! Plenty of room to condition every stem and hasten drying. The upper roll is laminated rubber, the lower, steel bars. In the over-all picture you get a good idea of the rugged frame and the quick-adjustable galvanized shields. Notice too, the enclosed 2-piece pto shaft running inside the drawbar for greater safety. The top-right photo shows the positive, PowerBand belt drive.

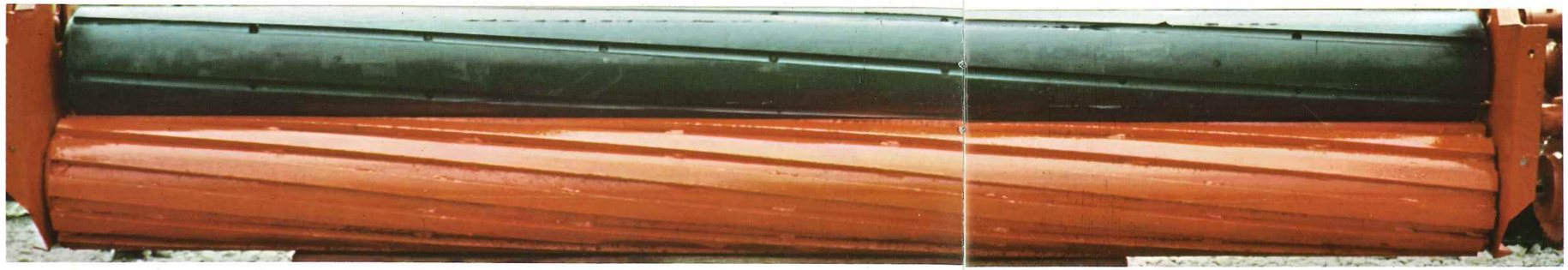
Gentle, direct feed makes better hay

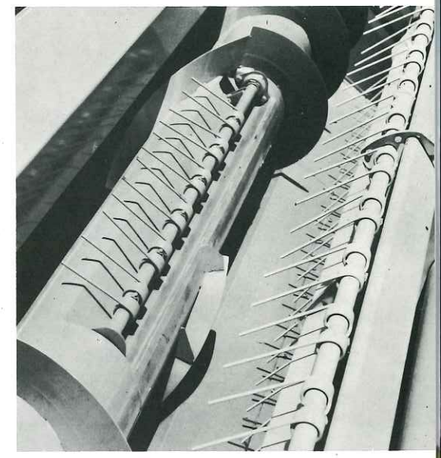
CASE®
575

How big 12-foot capacity covers more acres per day for less

You asked for it! Farmers who were already enjoying the advantages of windrowing said, "I want to stay with a pull-type machine, but I need bigger capacity to handle the acreage I work. Can't you do something about it?" Case did. The 575 with a big 12-foot header met the challenge. This go-getter easily breezes through 50 acres a day. Make no mistake about it, the Case 575 is the first of its kind in the field. And it isn't just a beefed up smaller windrower. Every detail of the 575 is designed to handle increased capacity, denser, tougher crops. You can see it in the frame—rugged, box welded construction—the stamina to take the pounding of rough fields and fast operation. The feed is the same kind you get in the biggest self-propelleds. The heavy-duty reel and folding-tine auger sweep crops directly to the extra-wide conditioner without ever touching the ground. Detail by detail, the 575 is the machine to handle tallest and heaviest alfalfa, sorghum sudans, sudex and wild hay—any crop, toughest conditions. In a nutshell: Here's much more capacity than smaller pull-types without the price tag of a self-propelled.

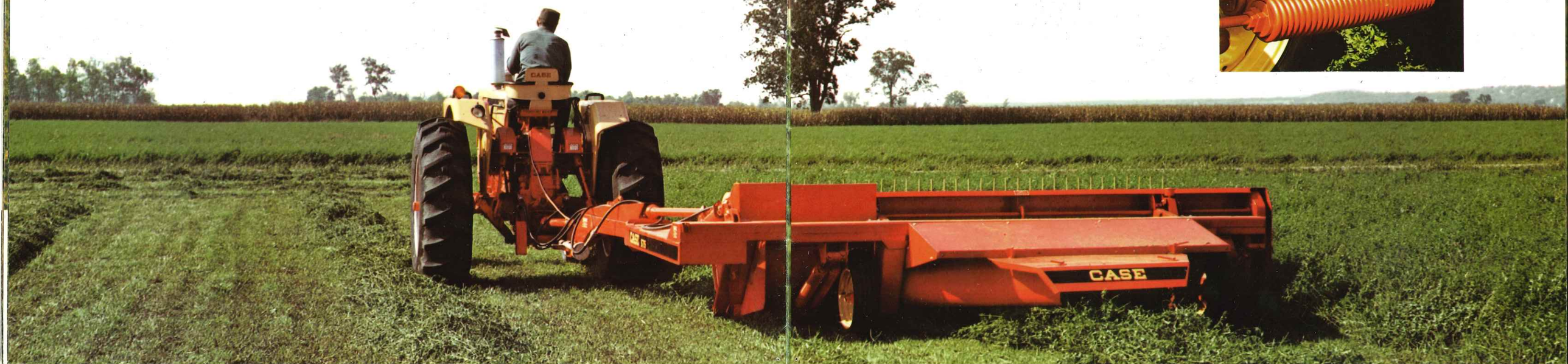
CASE®
575





12-foot cutting width and extra-wide conditioner gives you thorough conditioning and high capacity at increased ground speeds. Spring-loaded rolls allow an opening up to 3 inches to avoid plugging. The combination of steel and molded rubber rolls give uniform conditioning for fast curing. Folding-tine auger feeds gently and smoothly. Auger flights move hay in swiftly to the self-activating folding tine section, which feeds the material full width to the 81-inch conditioner. 690 spm sickle and cam-activated reel gets all the hay. High speed sickle cuts clean in toughest crops. Cam-activated reel combs in tangled and lodged crops, sweeps material gently into the auger. Heavy-duty main drive. PowerBand belt provides quiet, steady pto power with minimum slippage and longer life. Dual flotation springs adjust to field and operating conditions, avoid damage in rough terrain. Fully enclosed pto shaft provides protection, quiet operation on turns, elimination of crop wrapping. Extra long tongue makes cornering easy without interference from tractor tires. Brute-strong box-welded frame. Unlike most pull-type windrowers, both the Case 555 and 575 are designed with two-piece construction. Header and frame are separate, thus providing both radial and vertical flotation.

12-foot capacity lets you condition 50 acres a day



How to get the most

out of what nature has given you

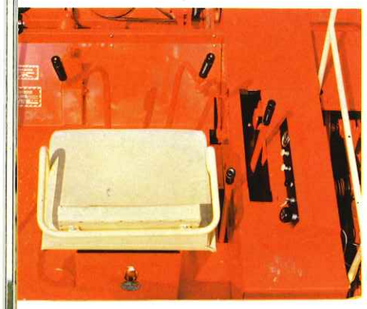
For a long time people have been saying you can't make a silk purse out of a sow's ear. That seems to be true. It also seems to be true you're not going to get a top producer or an international champion out of scrub breeding stock. Or vitamins and minerals in your forage that weren't there in the first place. We're not going to say windrowing can change that picture. But we are going to say that windrowing can preserve more of what you already have. How? Once over windrowing handles hay more gently, preserves more of the protein-rich tips and leaves. Conserves more carotene and vitamin "A". You can harvest faster. Thorough conditioning results in better cure when conditions are right for optimum nutritional returns. The crop is cut, put down in a single pass. No need to rake with a lot of dirt and rocks in the bargain. No waiting for wilting. Any way you look at it, the result is better quality, more profitable hay. Moral: windrow.

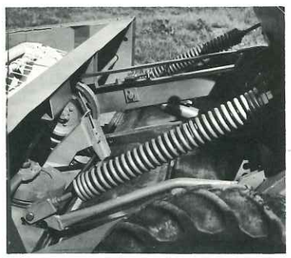
CASE
655

Here's how to go self-propelled and save!

Gives you all the self-propelled advantages at lower cost, plus extra maneuverability for small, odd-shaped or tight-cornered fields. Trim steer convenience plus a powerful engine and integral balanced design deliver sure-footed control on hilly terrain. Rugged new frame and transmission with enclosed heavy-duty final drive are a husky match for the rough and tumble of any hay field. 8-foot header. Fast-cutting chrome sickle with forged steel guards. New drum-type reel, self-activating tines, handle short as well as heavy, tangled crops. New full-width direct-feed conditioner with quick-adjustable forming shields give you a windrow that cures uniformly . . . or a quick-drying, full-width swath. A good machine for heavy, stemmy silage crops, or the finest alfalfa.

CASE 655





New reel handles heaviest crops. New open drum-type reel has self-activating folding fingers that comb through lodged or tangled crops. As the crop is cut, the fingers gently sweep the hay directly into the 90-inch conditioning rolls. Vertical and radial flotation avoids gouging, assures a uniform cut on rough terrain. Safety shielding with easy accessibility. All drives are covered for operator protection. Shields are easily lifted or removed for servicing. Extra-wide conditioning rolls assure

Right for wide

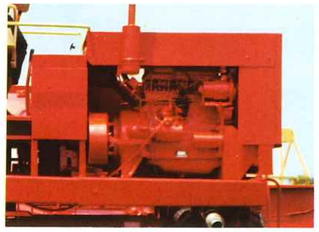
big capacity and uniform crushing in heavy hay. Molded rubber upper roll and steel channel lower roll crack stems for maximum moisture release and fast curing. Comfort supreme. Large, roomy platform. Handy on-the-go controls grouped for ease and convenience. Steering levers directly in front of the easy-ride comfort seat. To the right is the variable-speed lever that changes travel speed instantly while engine speed remains constant. New lower step and hand rails provide easy access to the platform.

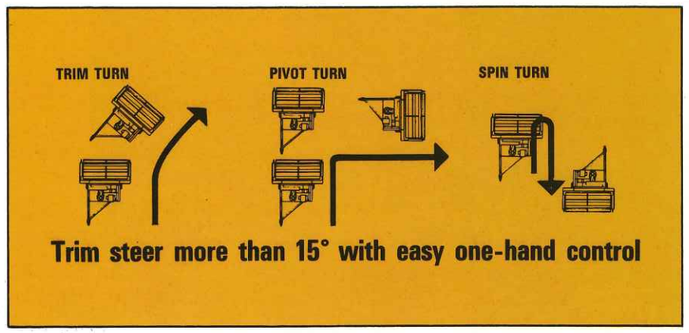
open spaces or patchwork fields as well

CASE®
955

How to get true multi-crop versatility

Worried about buying a windrower that's good for only one harvest, then sits idle the rest of the year? Put your mind at rest with a Case Multi-Crop 955, the windrower with draper feed that handles any crop. 10, 12, 14, 16-foot headers. The new 955 has new stamina and feeding ability to handle heaviest alfalfa, timothy or prairie hay . . . heavy forage crops for silage or haylage . . . green beans, peas or mint . . . all kinds of small grains . . . or heavy, stemmy crops such as millet, sudan cane and sorghum. The parallel-lift, 23-degree header provides flotation in both directions for all kinds of ground contours. You'll appreciate the extra power, strength and dependability built into the new 955. New, positive-action, foot-controlled reel lift. New, heavy-duty enclosed drives and long-life belts. New fast-acting hydraulic variable-speed drive gives you safer, easier handling, with instant response to speed changes. And you'll have plenty of power with a 36 hp engine—air-cooled with alternator, or Case 126 cu. in. water-cooled tractor engine.





Trim steer more than 15° with easy one-hand control

Power to match toughest conditions. Rugged, high-torque Case tractor engine . . . 126 cu. in. water-cooled . . . plenty of lugging and reserve power to sail through heaviest stands, soft meadows or hilly fields.

Header floats to follow ground contour. Heavy-duty flotation springs let header ride over rocks, borders or obstructions. Hydraulically controlled header has special detent providing full float position.

Parallel lift header assures clean cutting, uniform windrows at all cutting heights. From 3 inches below ground level to 28 inches above it, platform maintains a constant 23° angle. Makes the 955 ideal for hay or grain. Grains may be cut close to save straw, or high and still leave a uniform swath on top of stubble for easy pickup even after rain.

Header-mounted hay conditioner. Conditions all the hay as it comes directly from the header. Crimps stems every two inches so all the hay dries evenly. Squeezes firmly yet never chops, mangles or shatters protein-rich leaves. No matchstick stems.

Builds windrow to suit your needs. Shields adjust independently. Lever nuts let you make changes fast without tools. You have complete control over windrow height, width and density. Windrows remain tall and airy—resist settling even after rain.

Comfort and convenience. Clean unobstructed platform has control tower visibility. Controls are all handy. Fast-action hydraulic variable-speed drive changes ground speed with a single pedal while engine speed remains constant. New reel and header lifts are both foot controlled. Easy-ride seat adjusts to your weight and leg length.

Easy one-hand trim steer. Simple V-belt transmission provides more than 15° trim steer with easy one-hand control. With fingertip pressure on the right-hand steering lever, you can correct sidehill drift, make gradual turns without power loss, without slipping clutches. You can follow a fence, ditch or border as easily as you split a field. In rough or rolling land you have complete control because you have power on both wheels at all times. No need to de-clutch.

Pivot. You make pivot turns by applying power to just one drive wheel.

Spin. Spin turns are made with one wheel being driven forward, the other in reverse.

CASE
1155

The answer to really big capacity

If you're a commercial hay grower or custom operator, this big acre-eater is for you. 12, 14, 16-foot headers. The Case 1155 has power, capacity and stamina for roughest terrain, hilliest fields, heaviest stands. The big, rugged tractor has a 9-inch channel steel frame, new enclosed heavy duty drives, and dual drive wheels. Case 159 cubic-inch water-cooled gas or 188 cubic-inch diesel engine has power to bull through toughest going. Big folding finger and auger feeder handles heaviest yields and stemmiest crops.

New 4 or 6-bat cam-activated reel adapts to various conditions and crops. The smooth 700 spm sickle provides a clean cut even in lodged or tangled stands. Uniform tension-spring header-conditioner flotation helps get all the hay, makes uniform swaths or windrows. Direct-feed conditioner cracks each stem every two inches for uniform curing. For big-time, big country windrowing, get the biggest going—the Case 1155!

for the really big producer

Big Power. Acre-gobbling capacity, yet as easy to handle as driving your own automobile

Foot-controlled variable-speed drive. Big . . . powerful . . . but as easy to drive as your automatic shift car. Why? Travel speed is hydraulically controlled with a pedal. To increase ground speed, all you do is press the pedal down with your toe . . . to slow up, lift your toe. Engine speed remains the same for maximum power efficiency. No clutching, no shifting. Trim steering makes handling easy, too. You correct sidehill drift, make gradual turns without power loss, without slipping clutches. Control is positive because you always have power on both wheels. Muscle for toughest going. You master rough terrain, hills and heaviest stands with the big Case water-cooled engine. Your choice of a husky high-torque gasoline or diesel power plant with easy-to-service dry-type air cleaner. Folding finger auger assures smooth feeding. Hay feeds fast and smoothly from side auger flighting to flexible folding fingers, then directly to conditioner rolls. Header-mounted lever adjusts finger aggressiveness for varying crops. Special paddles are available for unusually rank crops.

Case Windrower Specifications

MODEL	Lgth.	Width				Ht.	Wheel Base	Tread Width	WEIGHT (Approx.)			REEL				FLOTATION
		10 ft. header	12 ft. header	14 ft. header	16 ft. header							Speeds	Diam-eter	No. of Bats	Width of Bats	
555	11 ft.	9 ft. header 11 ft.	—	—	—	3 ft. 6 in. Trans-port width 50 in.	—	—		2740 lbs.		100 or 117 RPM	20 in. Tube	4		Radial Tension Spring
575	17 ft. 11 in.	—	14 ft. 10½ in.	—	—			102 in.		3870 lbs.		44-70 RPM	43 in.	4 Std. 5 or 6 Opt.		Radial Tension Spring
655	17 ft.	8 ft. header 8 ft. 11 in.	—	—	—	6 ft. 5 in.	113 in.	86 in.	Engine type 8 ft. header	VH4D 3950 lbs.		107 or 125 RPM	20 in. Tube	4		Radial Tension Spring
955	19 ft. 6 in.	11 ft. 1½ in.	13 ft. 1½ in.	15 ft. 1½ in.	17 ft. 1½ in.	7 ft. 3 in.	9 ft. 6 in.	Outer 101 in. Inner 66½ in.	Engine type 10 ft. header 12 ft. header 14 ft. header 16 ft. header	VG4D 3587 lbs. 3725 lbs. 3794 lbs. 3843 lbs.	126 in. gas 4190 lbs. 4328 lbs. 4397 lbs. 4446 lbs.	32-70 RPM	52 in.	5	6 in.	Radial Tension spring
1155	18 ft. 8 in.	—	13 ft. 2 in.	15 ft. 2 in.	17 ft. 2 in.	7 ft. 3 in.	9 ft. 6 in.	Outer 101 in. Inner 66½ in.	Engine type 12 ft. header 14 ft. header 16 ft. header	159 in. gas — 5200 lbs. 5400 lbs. 5585 lbs.	188 in. diesel — 5350 lbs. 5550 lbs. 5735 lbs.	67-87 RPM	43 in.	4 (Pickup) 5 or 6 Opt.	5 in.	Radial Tension spring

NOTE 1: **Standard** — Wisconsin 30 hp, VH4D, 107.7 cu. in., air-cooled engine.
NOTE 2: **Standard** — Wisconsin 36 hp, VG4D air-cooled engine with alternator.
Optional — Case 36 hp, 126 cu. in., water-cooled engine. Both are gasoline.
NOTE 3: **Standard** — 159 cu. in., water-cooled gasoline.
Optional — 188 cu. in., Case water-cooled diesel.

HEADER					DRAPERS				HAY CONDITIONER			ENGINE	DRIVE			TIRES	
Width w/ Conditioner	Depth	Angle	Cutting Height	Sickle Speed	Standard	Optional	Width	Speeds	Rubber	Steel	Peripheral speed		Forward	Reverse	Speed range	Front	Rear
9 ft. 3 in.	—	—	−4 in. to +16 in.	800 spm 540 rpm PTO	—	—	—	—	(Roll Dia.) 6½ in.	(Roll Dia.) 7⅝ in.	1360 fpm				0-8 mph	5.90 x 15 4-rib implement	
12 ft.			−4 in. to +13 in.	690 spm 540 rpm PTO	—	—	—	—	(Roll Dia.) 6½ in.	(Roll Dia.) 7⅝ in.	(Lower) 690 rpm (Upper) 890 rpm				0-8 mph	6.70 x 15	
8 ft.			−4 in. to +17 in.	700 spm	—	—	—	—	(Roll Dia.) 6½ in.	(Roll Dia.) 7 in.	(Lower) 850 rpm (Upper) 900 rpm	See Note 1	Var. Speed belt	Direct belt	2.4 to 11 mph	7.50 x 18 4 ply	6.00 x 12
10, 12 or 14 ft.	40 in.	23°	−3 to +28 in.	675 spm	Rubberized	Canvas	40 in.	Variable speeds for RH draper	(Roll Dia.) 6½ in.	(Roll Dia.) 8 in.	1950 fpm	See Note 2	Var. Speed belt, hyd. cont. by pedal	Direct belt	2.3 to 10 mph	7.50 x 18 4 ply	7.60 x 15 4 ply
12, 14, 16 ft.	—	—	−6 to +22⅝ in.	700 spm	—	—	—	—	(Roll Dia.) 6½ in.	(Roll Dia.) 8 in.	1950 fpm	See Note 3	Var. Speed belt, hyd. cont. by pedal	Direct belt	2¼ to 11¾ mph	7.50 x 18 4 ply	7.60 x 15 4 ply

CASE®

Form No. A43067J-2

Printed in U.S.A.

The longest line in the field is Case

Any experienced farmer or rancher can tell you Case is not a Johnny-come-lately in the hay harvest and handling business. They've been at it now for over 125 years. A prime area of interest has always been improvement of machines for the dairyman and livestock man. The longest line of windrowers in the field is a prime example of this interest. And that interest doesn't end. Every Case windrower is a quality machine, backed by warranty and a parts and service organization that stretches across the continent. See your Case dealer for a demonstration. He'll also be happy to arrange for a Case Crop-Way Purchase Plan that can help you to immediate ownership.

J. I. Case Company, Racine, Wisconsin, U.S.A.

The J. I. Case Company reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

Est. 1842

J. I. CASE COMPANY

MANUFACTURERS OF AGRICULTURAL AND CONSTRUCTION EQUIPMENT

GENERAL OFFICE, RACINE, WISCONSIN 53404

August 5, 1968

W. N. Wertman, Examiner
U. S. PATENT OFFICE
Group 290
Washington, D.C. 20231

Dear Mr. Wertman:

It is a pleasure to respond to your recent request by sending printed material which we hope contains the information you desire.

Should you wish additional information such as that on special attachments, prices, etc., we recommend that you contact a CASE dealer near you. He is thoroughly familiar with the requirements of your area and the types of equipment needed for efficient, low-cost operation.

Thank you for giving us an opportunity to provide information on CASE quality equipment.

Advertising Department

J. I. CASE COMPANY

Enclosure(s)